

FIG. 1B

FIG. 1A

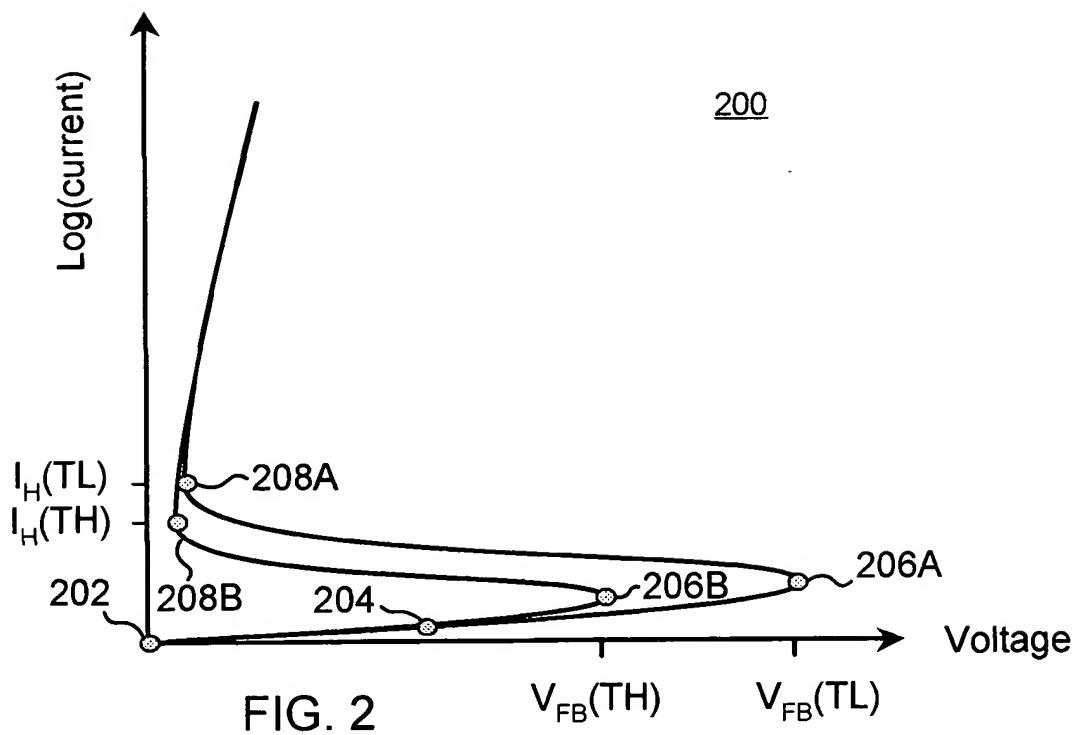


FIG. 2

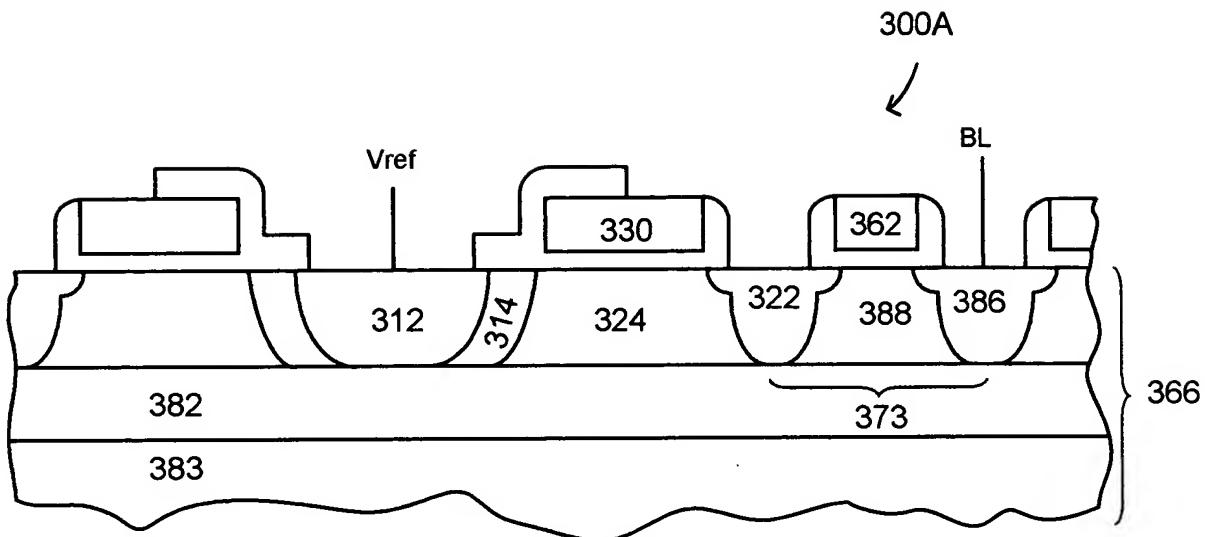


FIG. 3A

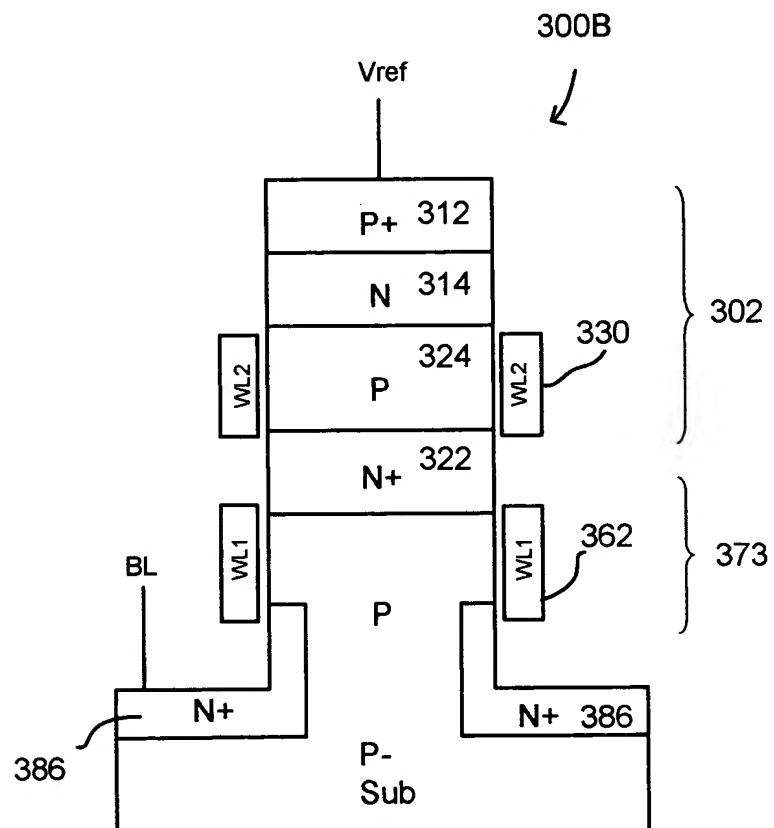


FIG. 3B

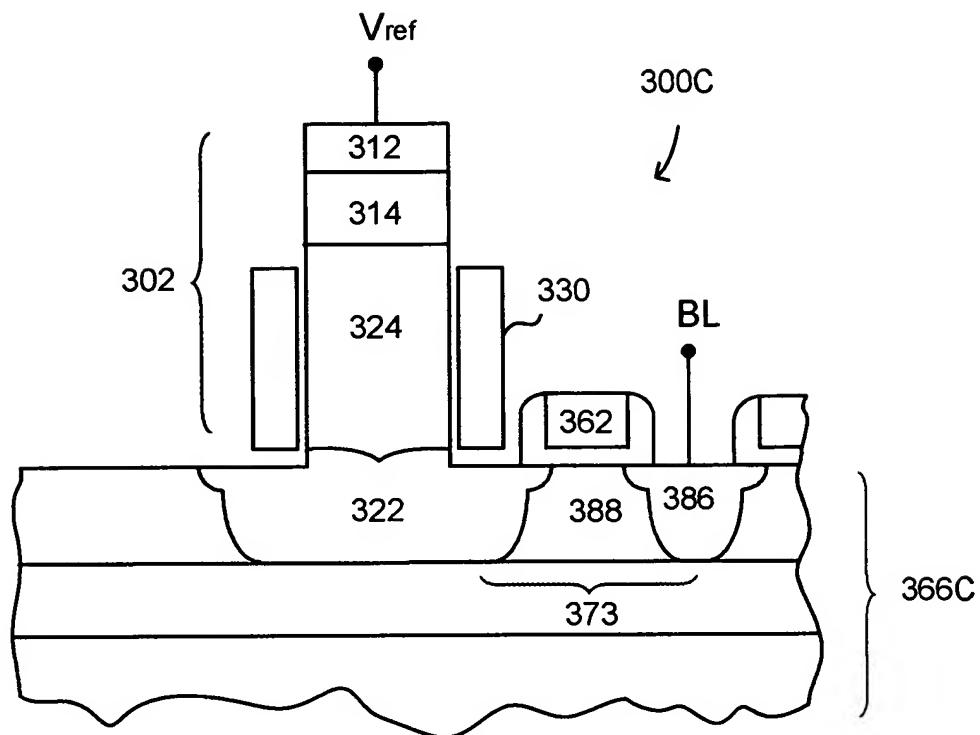


FIG. 3C

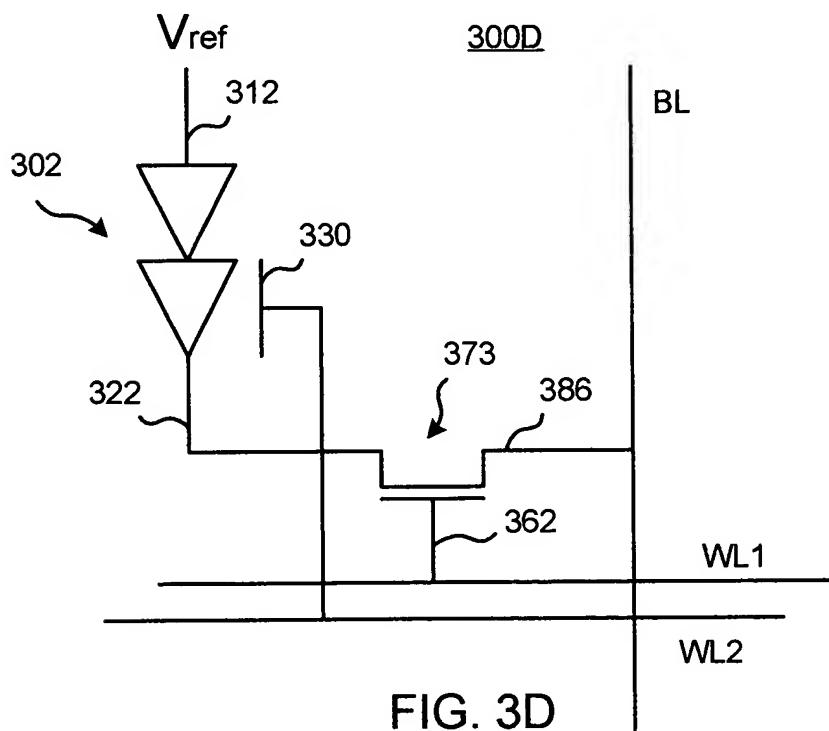


FIG. 3D

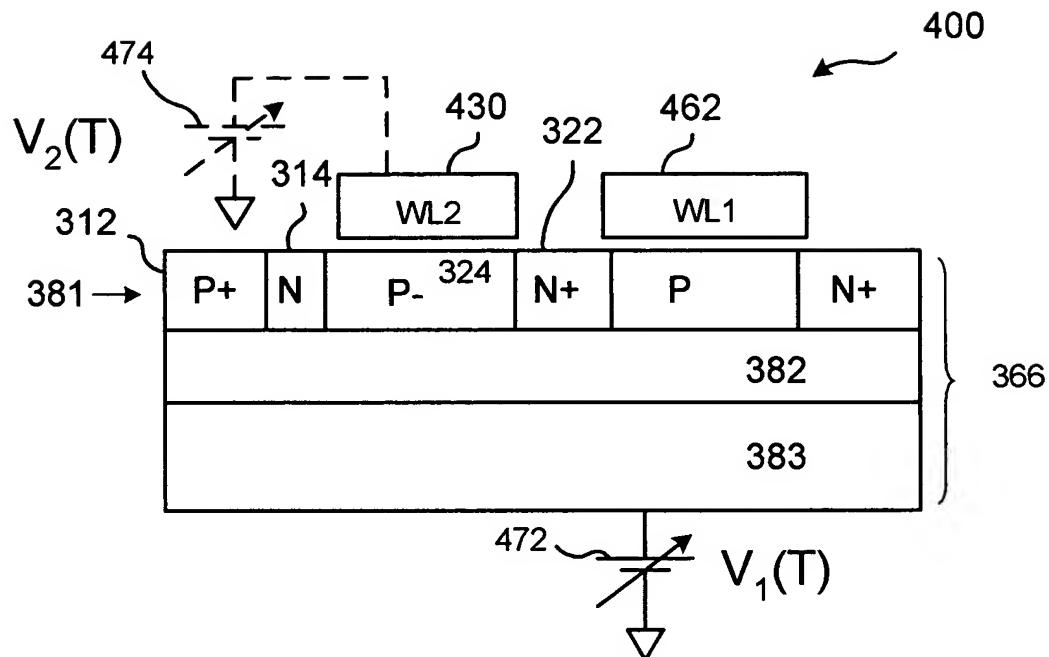


FIG. 4

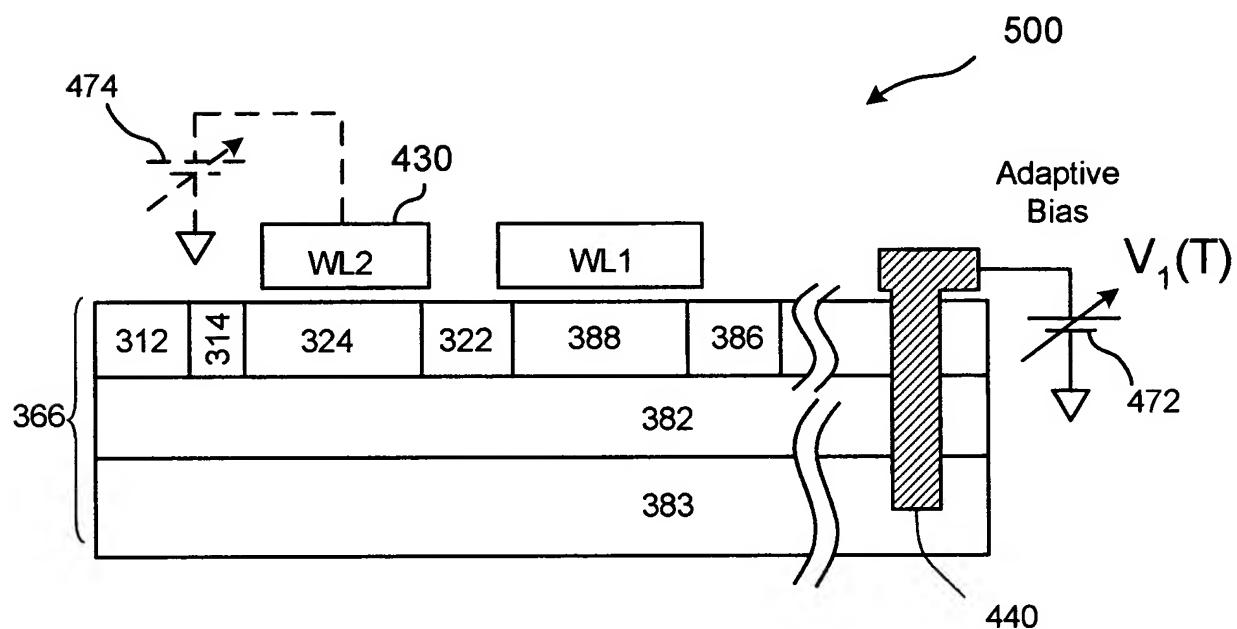


FIG. 5

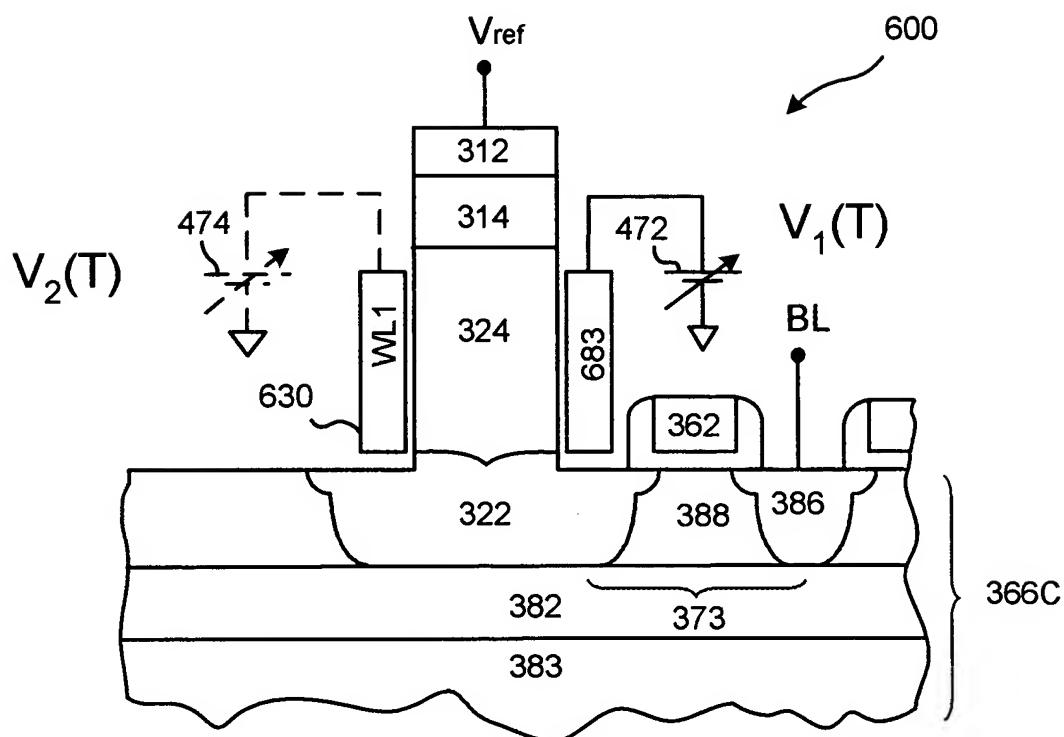


FIG. 6

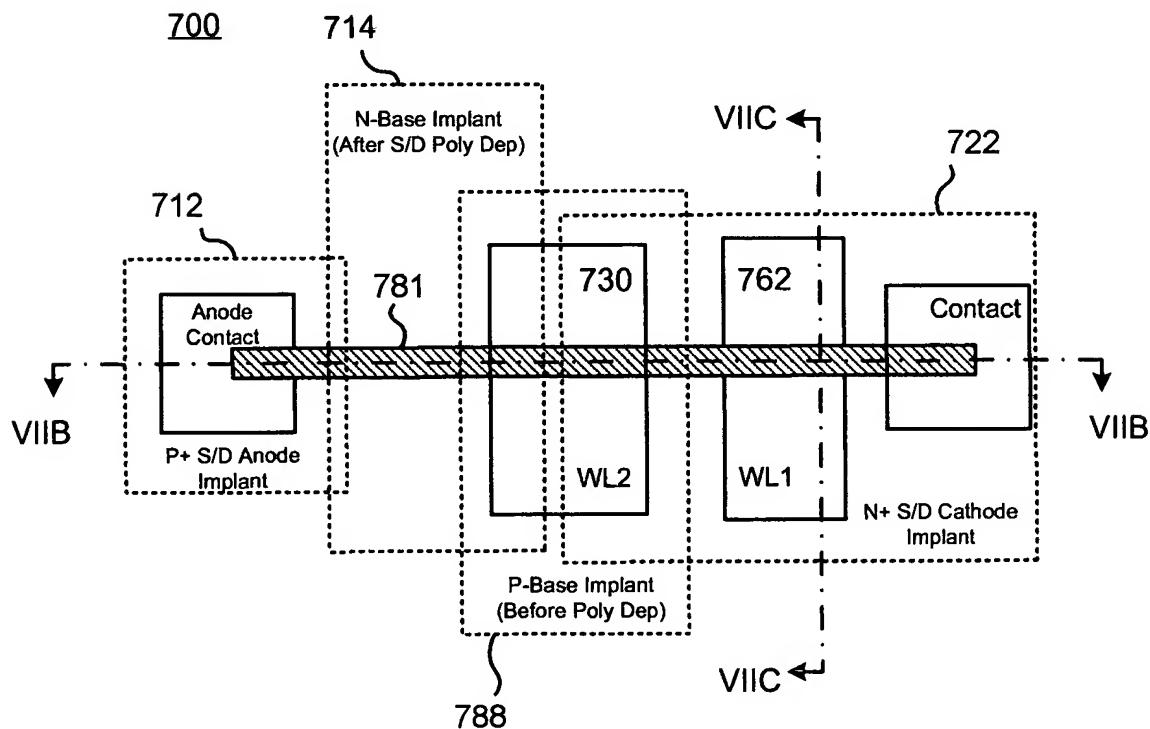


FIG. 7A

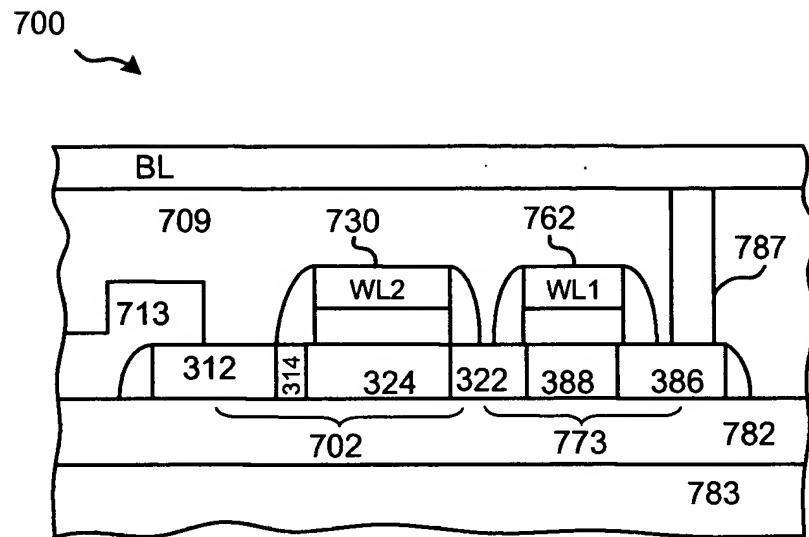


FIG. 7B

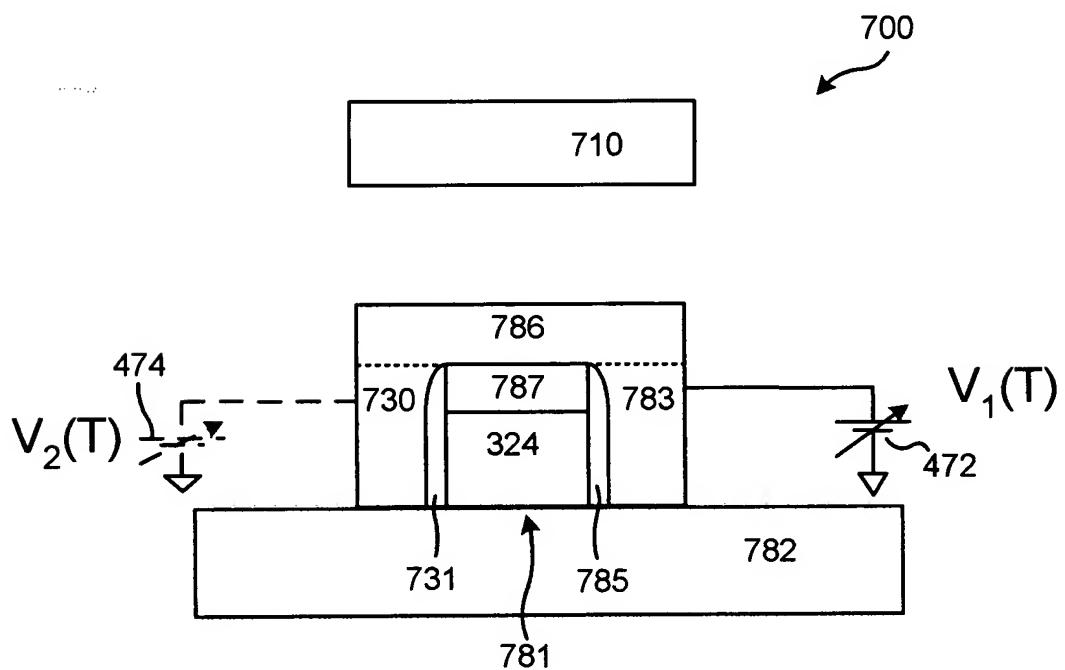


FIG. 7C

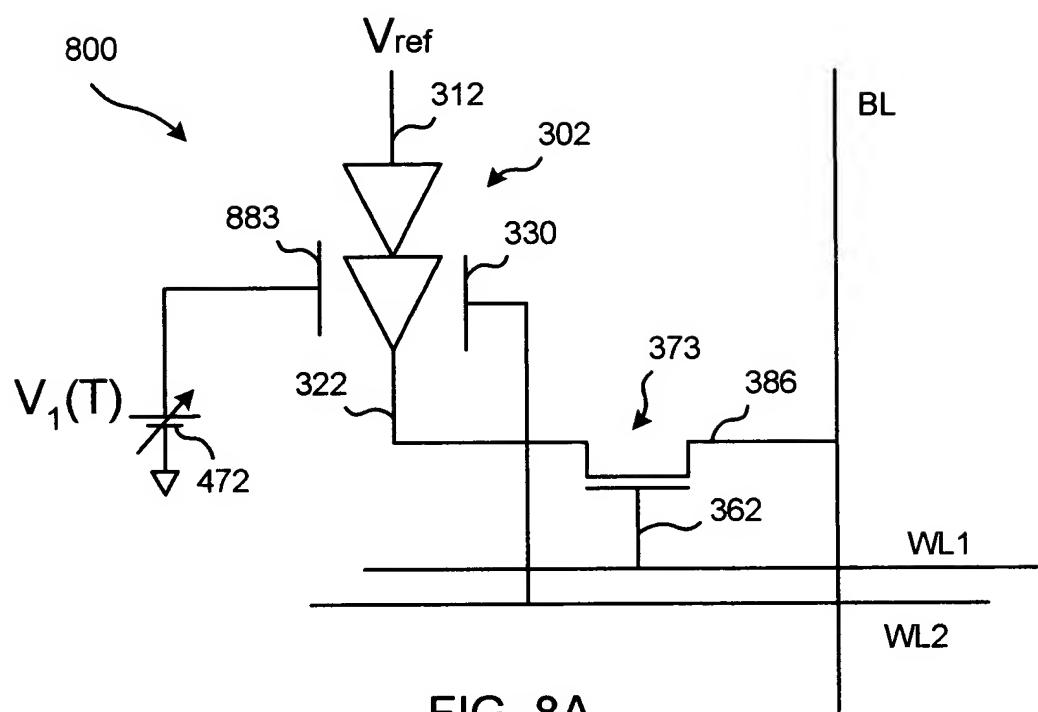


FIG. 8A

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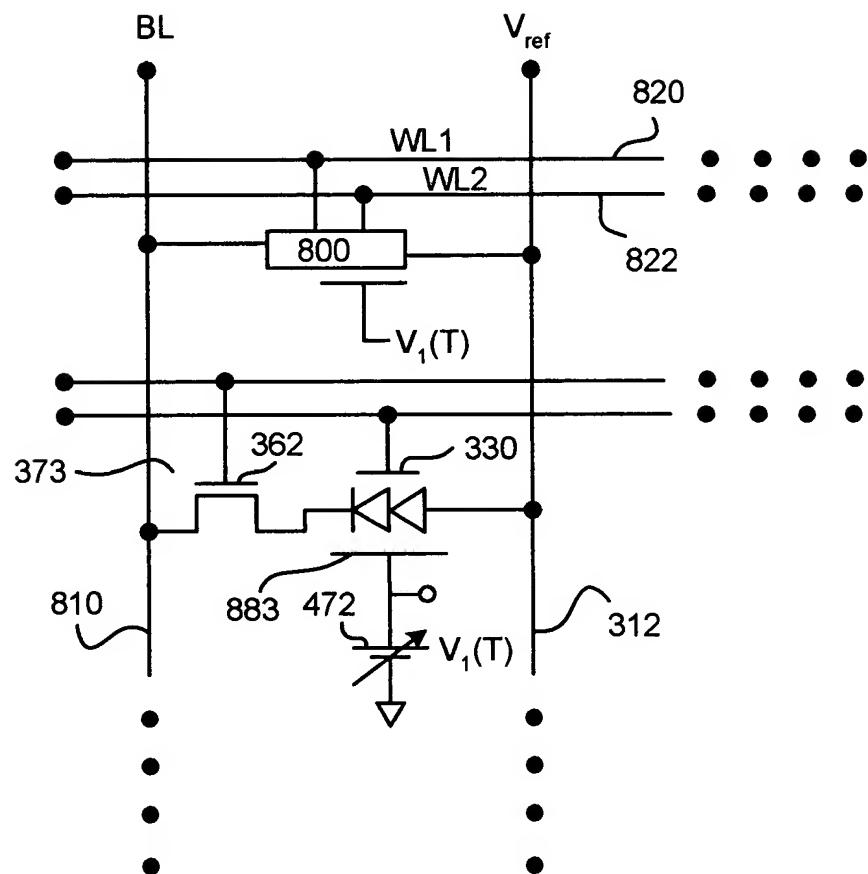
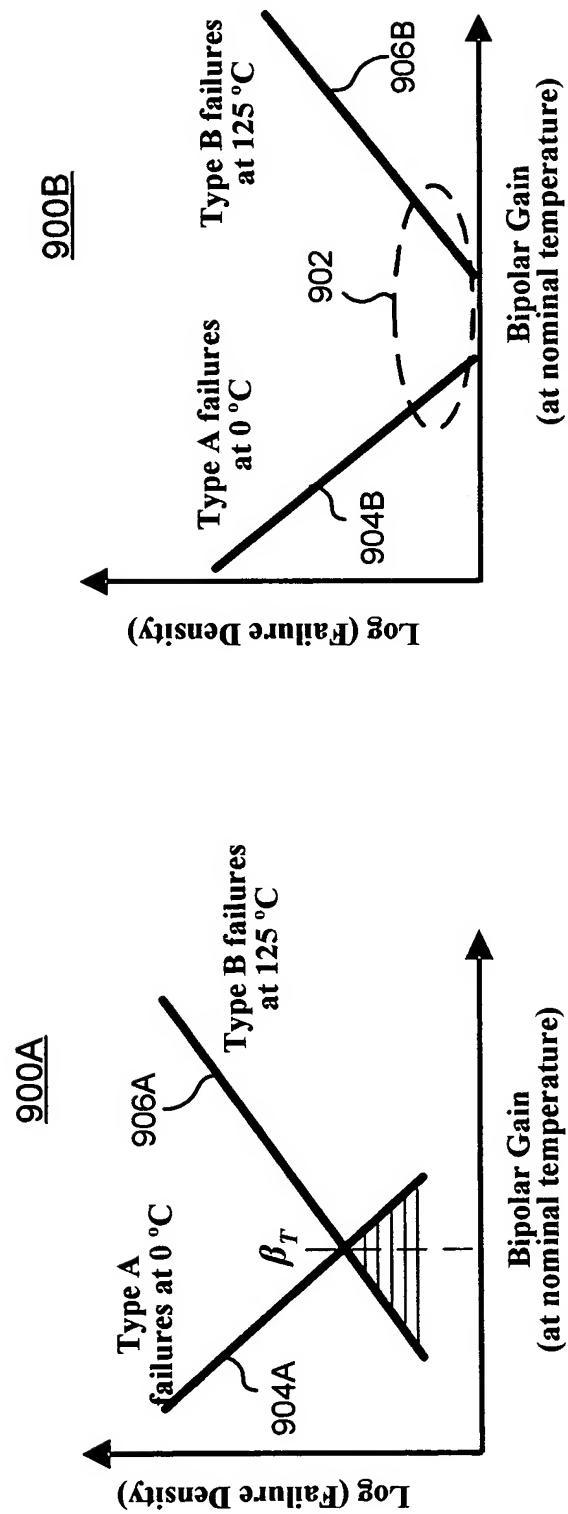


FIG. 8B



**FIG. 9A**  
(Prior Art)

**FIG. 9B**

Bipolar gain decreases + Bias decreases with temperature  
as temperature decreases NPN Gain increases with bias

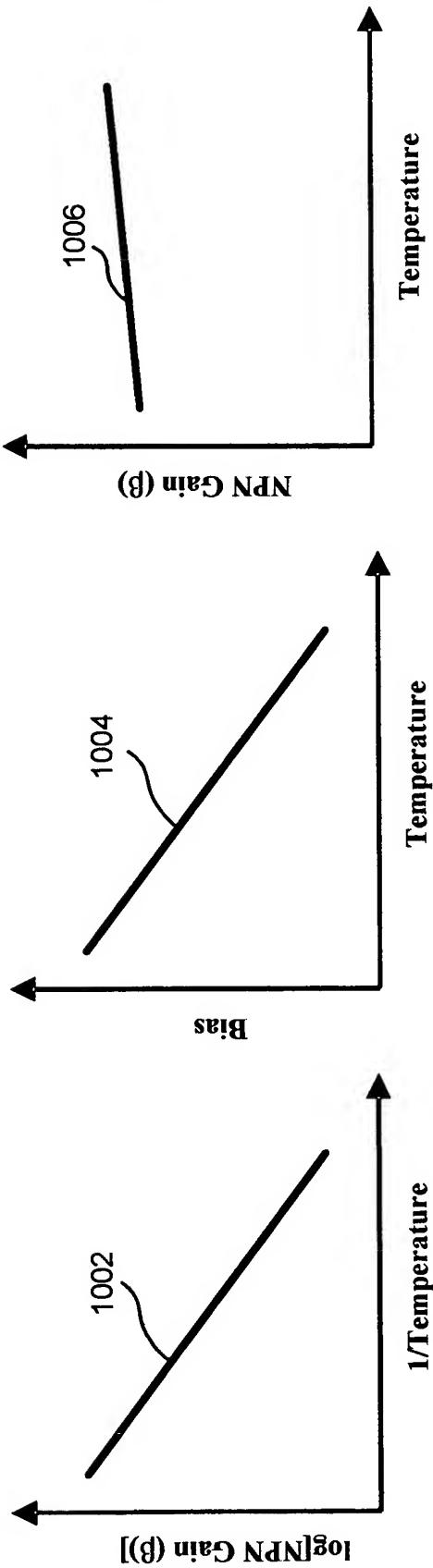


FIG. 10